

Docket Number: 008312-0306279  
Client Reference: T4MH-03S0123-1



FFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

SHINTARO TAKEHARA, et al.

Group Art Unit: 2655

Application No.: 10/680,184

Examiner: Unassigned

Filed: October 8, 2003

Confirmation No.: 5404

For: OPTICAL DISK APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the reference(s) has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

The reference(s) were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

English-language Abstracts of the non-English language references are attached hereto, and are relied upon for a statement of relevance for those references.

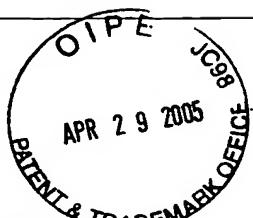
Respectfully Submitted,



Glenn T. Barrett  
Registration Number 38705  
Customer Number: 00909

Date: April 29, 2005  
PILLSBURY WINTHROP SHAW PITTMAN LLP  
Telephone: (703) 905-2000  
Facsimile: (703) 905-2500  
P.O. Box 10500  
McLean, VA 22102

FORM PTO-1449 (modified)  
 To: U.S. Department of Commerce  
 (PW FORM PAT-1449)  
 Patent and Trademark Office



**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Date: April 29, 2005

Pag e 1 of 1

|                              |                      |                |
|------------------------------|----------------------|----------------|
| Atty.<br>Dkt. No.            | M#                   | Client Ref.    |
|                              | 008312-0306279       | T4MH-03S0123-1 |
| Applicant: TAKEHARA et al.   |                      |                |
| Appln. No.: 10/680,184       |                      |                |
| Filing Date: October 8, 2003 |                      |                |
| Examiner: Unassigned         | Group Art Unit: 2655 |                |

**U.S. PATENT DOCUMENTS**

| Examiner's Initials* | Document Number | Date MM/YYYY | Name (Family Name of First Inventor) | Class | Sub Class | Filing Date (if appropriate) |
|----------------------|-----------------|--------------|--------------------------------------|-------|-----------|------------------------------|
| AR                   |                 |              |                                      |       |           |                              |
| BR                   |                 |              |                                      |       |           |                              |
| CR                   |                 |              |                                      |       |           |                              |
| DR                   |                 |              |                                      |       |           |                              |
| ER                   |                 |              |                                      |       |           |                              |
| FR                   |                 |              |                                      |       |           |                              |
| GR                   |                 |              |                                      |       |           |                              |
| HR                   |                 |              |                                      |       |           |                              |
| IR                   |                 |              |                                      |       |           |                              |
| JR                   |                 |              |                                      |       |           |                              |
| KR                   |                 |              |                                      |       |           |                              |
| LR                   |                 |              |                                      |       |           |                              |
| MR                   |                 |              |                                      |       |           |                              |
| NR                   |                 |              |                                      |       |           |                              |

**FOREIGN PATENT DOCUMENTS**

|    | Document Number  | Date MM/YY YY | Country | Inventor Name     | English Abstract |    | Translation Readily Available |    |
|----|------------------|---------------|---------|-------------------|------------------|----|-------------------------------|----|
|    |                  |               |         |                   | Enclosed         | No | Enclose                       | No |
| OR | JP 2001-195762 A | 07/2001       | Japan   | MORIAKI           |                  | x  |                               |    |
| PR | JP 2002-050063 A | 02/2002       | Japan   | MUNEKATA          |                  | x  |                               |    |
| QR | JP 07-050027 A   | 02/1995       | Japan   | TSUCHINAGA et al. |                  | x  |                               |    |
| RR | JP 2001-266382 A | 09/2001       | Japan   | WATABE            |                  | x  |                               |    |
| SR | JP 2000-348361 A | 12/2000       | Japan   | KONISHI et al.    |                  | x  |                               |    |
| TR |                  |               |         |                   |                  |    |                               |    |
| UR |                  |               |         |                   |                  |    |                               |    |
| VR |                  |               |         |                   |                  |    |                               |    |
| WR |                  |               |         |                   |                  |    |                               |    |
| XR |                  |               |         |                   |                  |    |                               |    |

**OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

|     |   |  |  |
|-----|---|--|--|
| YR  | Japanese Office Action dated April 5, 2005 for Appln. No. 2002-318862 |  |  |
| ZR  |   |  |  |
| AAR |   |  |  |
| BBR |   |  |  |

|  |                  |
|--|------------------|
| Examiner   | Date Considered: |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |                  |